***Big Idea Goal #1:***

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| **East Palestine Middle School Grant teachers will transform classroom learning environments into flexible and adaptable settings which meet the needs of all students and support the acquisition of 21st century skills.** |

***Performance Indicators for Big Idea Goal #1***

1. **By November 2010, the grant teachers at East Palestine Middle School will be involved in professional development activities that develop skills to use tools and resources that will help 21st century students learn.**
2. **By January 2011, the grant team will implement TPACK (technology, pedagogy, content knowledge) activities to support differentiated instruction through student work.**

***Big Idea Goal #2:***

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| **East Palestine Middle School Grant teachers and students will collaborate to develop and engage in cross-curricular technologically sound, authentic, project-based learning focused on problem solving and critical thinking.** |

***Performance Indicators for Big Idea Goal #2***

1. **By January 2011, grant teachers will be involved in professional development activities to discuss data, identify potential topics, and learn how to incorporate the 21st century skills of problem solving and critical thinking into their teaching.**
2. **By March 2011, the grant teachers will collaborate to plan for at least one cross-curricular, project-based learning unit that supports critical thinking and problem solving, as evidence by sharing and discussion in team meetings.**
3. **By May 2011, a student group identified for the grant will demonstrate problem-solving ability and critical thinking by engaging in project-based learning as evidenced by the satisfactory completion of at least one project-based learning unit**

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| **Goal** | **Time** | **Teachers collaborating** | **Students, problem-solving and critical thinking** | **Cross-curricular project-based learning** | **Technology support** | **Professional Development** | **Cost** |
| ***Big Idea Goal #1*** | **East Palestine Middle School Grant teachers will transform classroom learning environments into flexible and adaptable settings which meet the needs of all students and support the acquisition of 21st century skills.** | | | | | | |
|  | **Aug. 2010** |  |  |  |  |  |  |
|  | **Sept. 2010** |  |  |  |  |  |  |
|  | **Oct. 2010** |  |  |  |  |  |  |
|  | **Nov. 2010** |  |  |  |  |  |  |
| **BIG#1PI#1** | **By November 2010, the grant teachers at East Palestine Middle School will be involved in professional development activities that develop skills to use tools and resources that will help 21st century students learn.** | | | | | | |
|  | **Dec. 2010** |  |  |  |  |  |  |
|  | **Jan. 2011** |  |  |  |  |  |  |
| **BIG#1PI#2** | **By January 2011, the grant team will implement TPACK (technology, pedagogy, content knowledge) activities to support differentiated instruction through student work.** | | | | | | |
| ***Big Idea Goal #2*** | **East Palestine Middle School Grant teachers and students will collaborate to develop and engage in cross-curricular technologically sound, authentic, project-based learning focused on problem solving and critical thinking.** | | | | | | |
| **BIG#2PI#1** | **By January 2011, grant teachers will be involved in professional development activities to discuss data, identify potential topics, and learn how to incorporate the 21st century skills of problem solving and critical thinking into their teaching.** | | | | | | |
|  | **Feb. 2011** |  |  |  |  |  |  |
|  | **March 2011** |  |  |  |  |  |  |
| **BIG#2PI#2** | **By March 2011, the grant teachers will collaborate to plan for at least one cross-curricular, project-based learning unit that supports critical thinking and problem solving, as evidence by sharing and discussion in team meetings.** | | | | | | |
|  | **April 2011** |  |  |  |  |  |  |
|  | **May 2011** |  |  |  |  |  |  |
| **BIG#2PI#3** | **By May 2011, a student group identified for the grant will demonstrate problem-solving ability and critical thinking by engaging in project-based learning as evidenced by the satisfactory completion of at least one project-based learning unit.** | | | | | | |